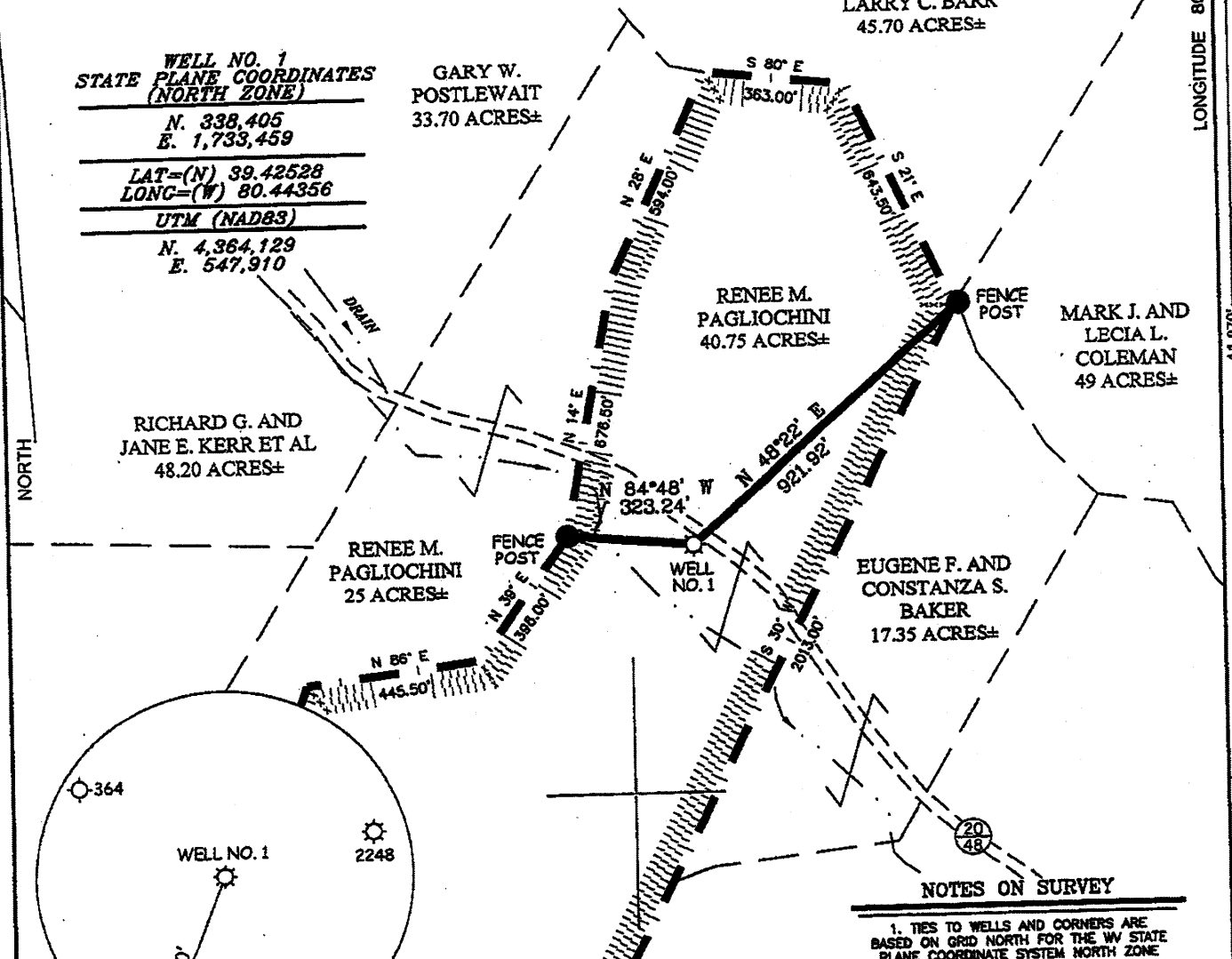


BETHEL BARNES HELDRETH LEASE

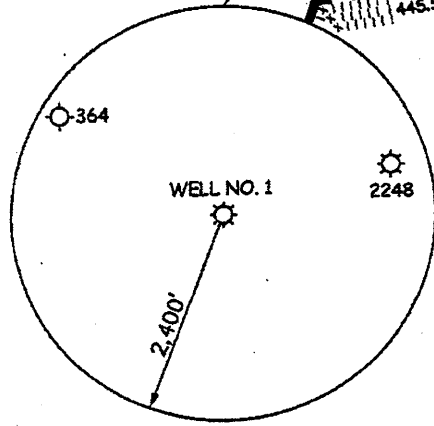
40.75 ACRES ±



WELL NO. 1
STATE PLANE COORDINATES
(NORTH ZONE)
 N. 338,405
 E. 1,733,459

 LAT=(N) 39.42528
 LONG=(W) 80.44356

UTM (NAD83)
 N. 4,364,129
 E. 547,910

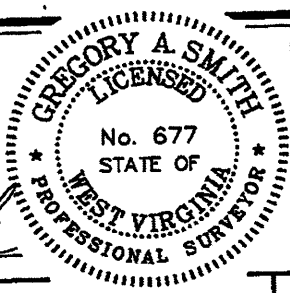


WELL NO. 1
API# 47-033-3654

- NOTES ON SURVEY**
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1299 AT PAGE 798.
 3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2010.
 4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

Gregory A. Smith
 P.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 27, 20 10
 OPERATORS WELL NO. HELDRETH/REXROAD NO. 1
 API WELL NO. 47 - 033 - 3654
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7475P1 (305-29)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 400'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

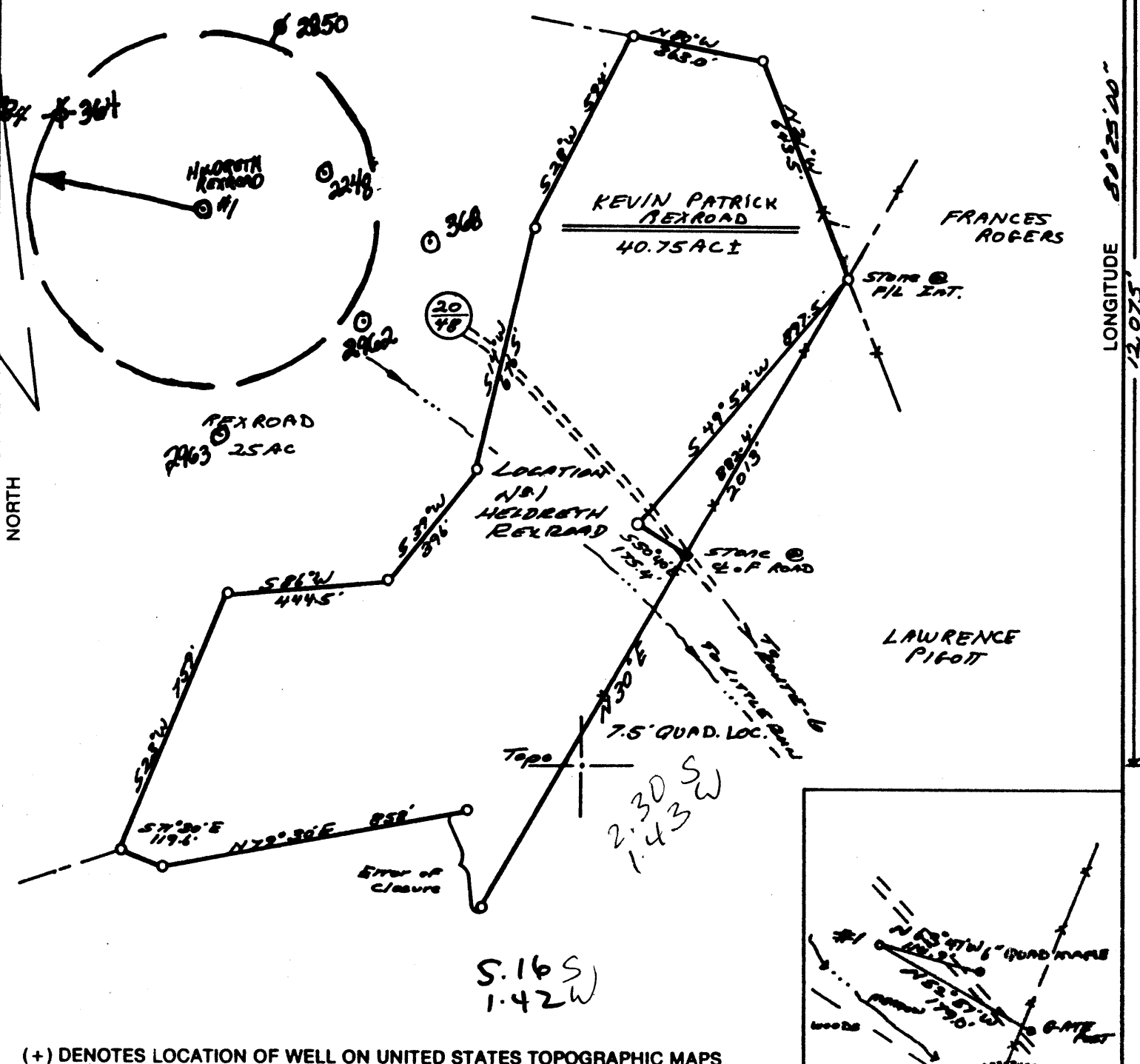
LOCATION: ELEVATION 1113' WATERSHED TRIBUTARY OF LITTLE RUN
 DISTRICT EAGLE COUNTY HARRISON QUADRANGLE WALLACE 7.5'
 SURFACE OWNER RENEE M. PAGLIOCHINI ACREAGE 40.75±
 ROYALTY OWNER BETHEL BARNES HELDRETH LEASE ACREAGE 40.75±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR XTO ENERGY DESIGNATED AGENT GEARY BEALL
 ADDRESS P.O. BOX 1008 ADDRESS P.O. BOX 1008
JANE LEW, WV 26378 JANE LEW, WV 26378

Jamie 8/18/89
 " 7/15/92

7.500' LATITUDE 39°27'30"

DONLEY BARR



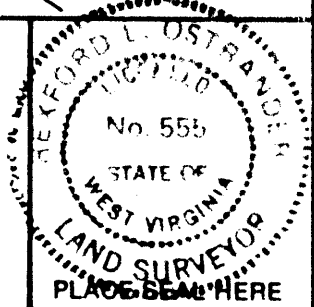
LONGITUDE 80°25'20"
 12,075'

NORTH

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 89-1
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1" IN 200'
 PROVEN SOURCE OF ELEVATION TBM - 1159'
AT MT. TABOR.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY
 (SIGNED) Harold L. Ostrander
 R.P.E. _____ L.L.S. 555
BUCKHANNON, WV



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE AUGUST 16, 1989
 OPERATOR'S WELL NO. 771 HELDRETH REXROAD
 API WELL NO. 47-033-3654-7
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1114' WATERSHED LITTLE RUN TO JONES CREEK
 DISTRICT EAGLE 4 COUNTY HARRISON
 QUADRANGLE WALLACE Clarkshurg NW
 SURFACE OWNER KEVIN PATRICK REXROAD ACREAGE 40.75
 OIL & GAS ROYALTY OWNER BETHEL BARNES HELDRETH LEASE ACREAGE 40.75
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 4000'
 WELL OPERATOR Excel Energy DESIGNATED AGENT Harold L. Ostrander
 ADDRESS Box 1020, Bridgeport, WV 26330 ADDRESS 128 - GANE-

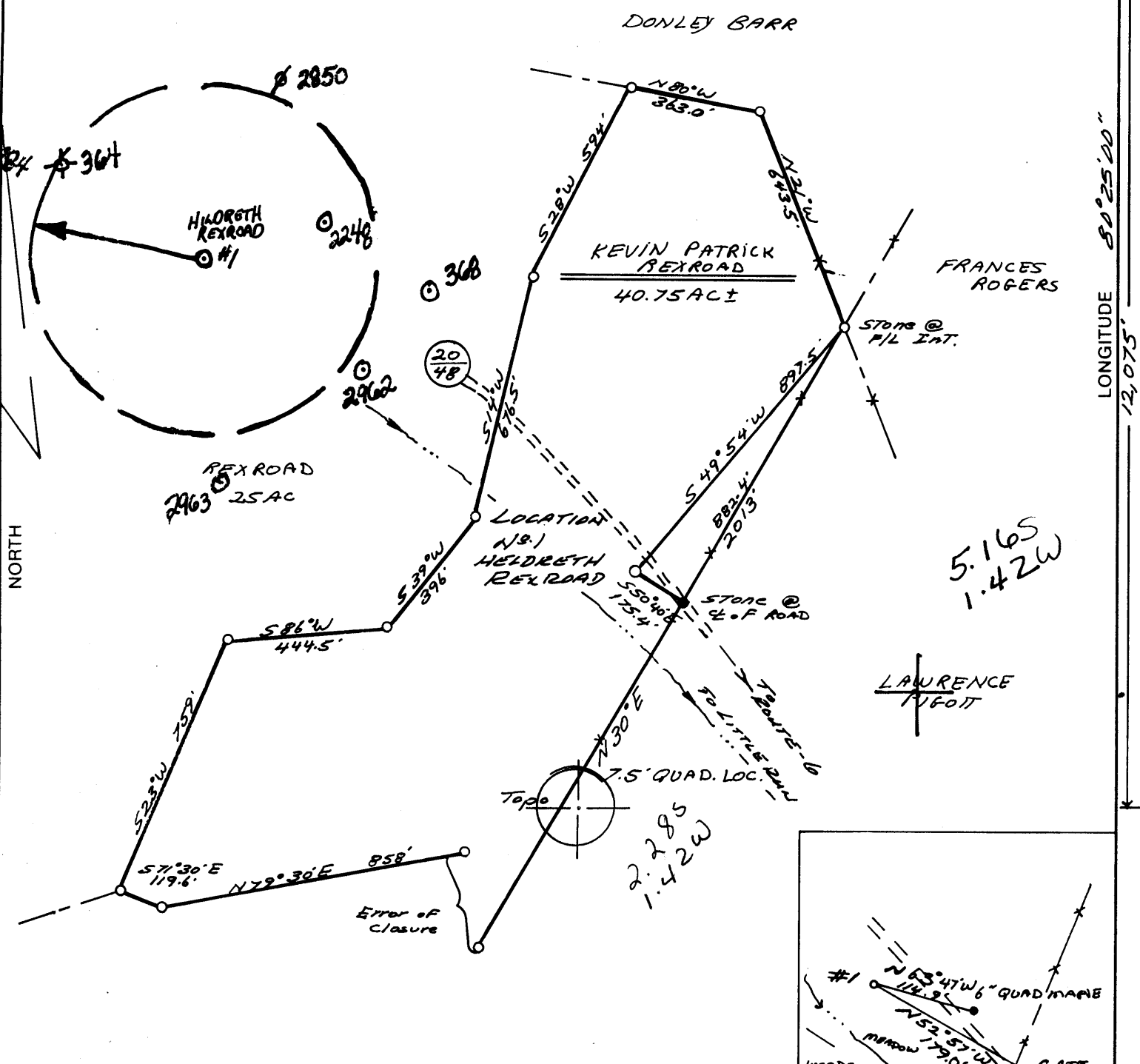
COUNTY NAME HARRISON
 PERMIT 3654

MT. HALL 48675 FORM WW-8

Jamie 8/18/89

LATITUDE 39°27'30"

7.500' 30



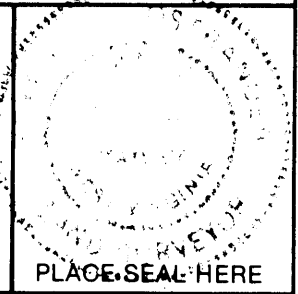
LONGITUDE 80°25'20"

NORTH

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 89-1
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1" IN 200'
 PROVEN SOURCE OF ELEVATION TBM - 1059'
AT MT. TABOR.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Richard S. Delaney
 R.P.E. _____ L.L.S. 555
BUCKHANNON, WV



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE AUGUST 16, 1989
 OPERATOR'S WELL NO. FF1 HELDRETH REXROAD
 API WELL NO. _____
47 - 033 - 3654
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1114' WATER SHED LITTLE RUN TO JONES CREEK
 DISTRICT EAGLE 4 COUNTY HARRISON
 QUADRANGLE WALLACE 655 027 1

SURFACE OWNER KEVIN PATRICK REXROAD ACREAGE 40.75
 OIL & GAS ROYALTY OWNER BETHEL BARNES HELDRETH LEASE ACREAGE 40.75
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 4000'
 WELL OPERATOR MERT DEVELOPMENT, INC. DESIGNATED AGENT R. J. YEDLOSKY
 ADDRESS R.T.B. Box 366-AA ADDRESS - SAME -
FAIRMONT, W.VA. 26554 566

AUG 18 1989

COUNTY NAME PERMIT

FORM WW-6 H.T. HALL 4/8/73

RECEIVED
WV Division of
Environmental Protection



Reviewed TM6
Recorded _____
Date 9/19/89
Operator's
Well No. #1
Farm Heldreth/Rexroad
API No. 47 -033 -3654

NR 312
Permitting
Office of Oil & Gas

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil x / Gas x / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow ___ /)
LOCATION: Elevation: 1114 Watershed Little Run of Jones Run
District: Eagle County Harrison Quadrangle Wallace

COMPANY MERT DEVELOPMENT, INC.
ADDRESS Rt 8, Box 336-AA, Fairmont, WV 26554
DESIGNATED AGENT R.L. Yedlosky
ADDRESS SAME
SURFACE OWNER Keven Rexroad
ADDRESS Rt 11, Box 88, Shinnston, WV 26431
MINERAL RIGHTS OWNER Bethel Barnes Heldreth
ADDRESS 6103 Skyline Drive, Cambridge OH 43725
OIL AND GAS INSPECTOR FOR THIS WORK
Steve Casey ADDRESS JANE LEW, WV

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	42'	42'	
13-10"			
9 5/8			
8 5/8			
7	1703	1703	CTS
5 1/2			
4 1/2	3905	3905	TD to 1696
3			
2			
Liners used			

PERMIT ISSUED 8/18/89
DRILLING COMMENCED 8/29/89
DRILLING COMPLETED 9/7/89

IF APPLICABLE: PLUGGING OF DRY HOLE OR
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON 9/4/89 from Steve Casey to progress through
Balltown @ 3935'
GEOLOGICAL TARGET FORMATION Balltown Depth 3785-3802 feet

Depth of completed well 3935' feet Rotary x / Cable Tools _____
Water strata depth: Fresh 26' feet; Salt 1315, 1815 feet
Coal seam depths: 330, 520, 573 Is coal being mined in the area? YES

OPEN FLOW DATA

Producing formation Balltown Pay zone depth 3785-3802 feet
Gas: Initial open flow 28 Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 780 Mcf/d Final open flow 2 Bbl/d

143
* 1501

Time of open flow between initial and final tests 1 week
Static rock pressure (1180*) psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)

Second producing formation Gantz, 50', 30' Gordon, 5th Pay zone depth 2385-2763 feet
Gas: Initial open flow 15 Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 780 Mcf/d Oil: Final open flow 2 Bbl/d

1992

Time of open flow between initial and final tests 1 week
Static rock pressure 725 psig (surface measurement) after 24 hours shut in

*From offset Balltown wells

033 505

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

1st Stage: Balltown: 3785-3802, 12 holes: Frac with 205 BBLs fluid + 349,500 SCF-N₂ & 30,000# 20/40 sand; 75 quality foam frac.

2nd Stage: Fifth Sand, Gordon, Thirty Foot, Fifty Foot; 2456-2753', 30 holes; frac 75 quality foam with 186 BBLs fluid, 270,300 SCF N₂ & 15,000# 20/40 sand;

3rd Stage: Gantz, 2324-2327', 12 holes; frac with 94 BBLs fluid, 289,800 SCF N₂ + 7,500 # 20/40 sand.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fractures and salt water, coal, oil and gas
			0	10	Damp @ 10'
			10	15	
sandstone	Brown	Hard	15	47	
Mud	Gray	soft	47	89	
sand	gray	hard	89	96	1/4" wtr @ 26'
sd & shale	gray	soft	96	114	
shale & coal	black	soft	114	159	
sd & shale	gray	med	159	175	
sand	gray	hard	175	202	
sd & sh	gray	med	202	330	
sand	gray	hard	330	333	
sd, sh & RR	red/gray	med.	333	520	
coal	black	soft	520	523	
sd & sh	gray	med	523	573	
coal	black	soft	573	585	
sd & sh	gray	med	585	641	
coal (Pitt)	black	soft	641	659	
shale	gray	med	659	677	
sand	gray	hard	677	800	
sd shale	gray	med	800	882	
RR & shale	red/gray	soft	882	963	
sd shale	gray	med	963	986	
sandy sh	gray	med	986	1030	
sand	gray	med	1030	1056	
sd sh	gray	med	1056	1074	
sand	gray	med	1074	1149	
sd & sh	gray	med	1149	1312	1" stm wtr @ 1315
sand	gray	hard	1312	1388	
sd & sh	gray	med	1388	1403	
sand	gray	hard	1403	1471	
Salt Sand	white	hard	1471	1516	
SANB, sh	gray	med	1516	1618	
sand (salt)	gray	med	1618	1656	
RR, sd, sh	red/gray	med	1656	1677	hole damp @ 1815'
sand	gray	med	1677	1820	soap hole @ 1824'; gas
sd sh	gray	hard	1820	1890	gas check 1896 NS
sand	gray	hard	1890	1967	
Big Lime	gray	hard	1967	1979	gas check 1991 NS (SQU
INJUN	gray	med	1979	2039	
sd shale	gray	med			
sand	white/gray	hard			

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WV Division of
Environmental Protection
AUG 31 1992
Permitting
Office of Oil & Gas

(Attach separate sheets as necessary)

CONTINUED NEXT PAGE

Well Operator
By: A. D. Gorman
Date: 8-28-92 SEP 8 1992

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including those encountered in the drilling of a well."

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
sd & sh	gray	med	2039	2134	
sand	gray	hard	2134	2147	
sd sh	gray	med	2147	2219	
sand	gray	hard	2219	2258	
sd sh	gray	med	2258	2268	
sd sh	gray	hard	2268	2382	gas check @2299' NS
sandy sh	brown	med	2382	2396	
sd sh	gray	med	2396	2449	
sandy sh	lt brown	hard	2449	2466	gas show 2485
sandy	gray	hard	2466	2510	
sd sh	gray	med	2510	2578	
sand	gray	hard	2578	2595	
sand & sh			2595	2604	
sand			2604	2614	gas test@2607 2/10 wtr 1"=15mcf
sand & sh			2614	2724	oil odor @2685'
sh			2724	2762	
sand (5th)			2762	2772	
shale			2772	3008	gas test@2916 2/10 wtr 1" 15 mcf
sd sh			3008	3780	gas test@ 3779 NS
sand	brown	med	3780	3814	
shale			3814	3935	gas test a TD 2/10 wtr 1"=15mcf
TOTAL DEPTH			3935'		gas test in 6 1/4" 7/10 wtr 1" 28mcf
ELECTRIC LOG TOPS:					
Big Lime	1800	1878			
Keener	1878	1897			
Injun	1898	1964			
Squaw	1975	2034			
Gantz	2326	2331			
Fifty Foot	2458	2504			
Thirty Foot	2540	2548			
Gordon Stray	2574	2592			
Gordon	2602	2674			
Fourth Sand	2700	2722			
Fifth Sand	2760	2770			
Warren	3250	3269			
"D" Marker	3269	3289			
Speechley	3290	3294			
Balltown	3782	3805			
TD	3929				

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 WV Division of
 Environmental Protection
 AUG 31 92
 Permitting
 Office of Oil & Gas

(Attach separate sheets as necessary)

MERT DEVELOPMENT, INC.
 Well Operator
 By: R.J. YEDLOSKY
 Date: 9/20/89

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including ... encountered in the drilling of a well."

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: REXROAD, KEVIN PATRICK Operator Well No.: HELDRETH #1E211

LOCATION: Elevation: 1114.00 Quadrangle: WALLACE

District: EAGLE County: HARRISON
Latitude: 12075 Feet South of 39 Deg. 27Min. 30 Sec.
Longitude 7500 Feet West of 80 Deg. 25 Min. 0 Sec.

Company: EXCEL ENERGY, INC
P. O. BOX 1020
BRIDGEPORT, WV 26330-1020

Agent: HARRY L. BARNETT

Inspector: TIM BENNETT
Permit Issued: 07/15/92
Well work Commenced: 8/12/92
Well work Completed: 08/13/92
Verbal Plugging _____
Permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total Depth (feet) 3935'
Fresh water depths (ft) _____
SEE ORIGINAL COMPLETION REPORT
Salt water depths (ft) _____
SEE ORIGINAL COMPLETION REPORT
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
SEE ORIGINAL COMPLETION REPORT			
RECEIVED WV Division of Environmental Protection AUG 31 1992 Permitting Office of Oil & Gas			

OPEN FLOW DATA

5th, Gordon, 50'
Producing formation Gantz, Injun Pay zone depth (ft) 1878-2763

Gas: Initial open flow ---- MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow 189 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 105 psig (surface pressure) after 48 Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: EXCEL ENERGY, INC

SEP 8 1992

Reviewed TMG
Recorded _____

By: H.L. Barnett H.L. Barnett
Date: August 28, 1992

DETAILS OF PERFORMED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Stage I Refrac of existing perfs: (2324'-2763') 32 holes, 1500 gal 15% HCL, 500 sks sand, 600 bbl H₂O, 76 MCF N₂.

Stage II (1878'-1986') 17 holes, 1500 gal 15% HCL, 366 sks sand, 455 bbl H₂O, 56 MCF N₂.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SEE ORIGINAL COMPLETION REPORT FOR DRILLER'S LOG			<p style="text-align: center;">RECEIVED WV Division of Environmental Protection AUG 31 02 Permitting CHARLOTTE, NC</p>

13892

RECEIVED
WV Division of
Conservation

033-3654-F

Issued 7/15/92

Page ___ of ___

Expires 7/15/94

FORM WW-2B

M 0 7 92

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Excel Energy, Inc. 14570 (4) 654
- 2) Operator's Well Number: E-211 Heldreth #1 3) Elevation: 1114'
- 4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production / Underground Storage /
Deep / Shallow X /
- 5) Proposed Target Formation(s): Balltown
- 6) Proposed Total Depth: 4000 feet
- 7) Approximate fresh water strata depths: 26'
- 8) Approximate salt water depths: 1315' & 1815'
- 9) Approximate coal seam depths: 330', 520', 573'
- 10) Does land contain coal seams tributary to active mine? Yes X / No /
- 11) Proposed Well Work: FRACTURE WELL
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4"			42'	42'	
Fresh Water						
Coal						
Intermediate	7"			1703'	1703'	CTS
Production	4 1/2"	J-55	10.5#	3905'	3905'	TD to 1696'
Tubing						
Liners						

PACKERS : Kind The original Completion Report was never
Sizes Received by the Oil & Gas office. Please show all
Depths set formations & feet on the final completion

For Division of Oil and Gas Use Only

1242
25
Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond Agent
(Type)

13052

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Page 1 of _____
Form WW2-A
(09/87)

JUL 07

- 1) Date: July 2, 1992
- 2) Operator's well number
Heldreth/Rexroad E-211
- 3) API Well No: 47 - 033 - 3654 - Fr
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Kevin P. Rexroad
Address Rt. 1, Box 88
Shinnston, WV 26431
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name N/A
Address _____
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Tim Bennett
Address 737 Karl Street
Weston, WV 26452
Telephone (304) - 269-6167

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

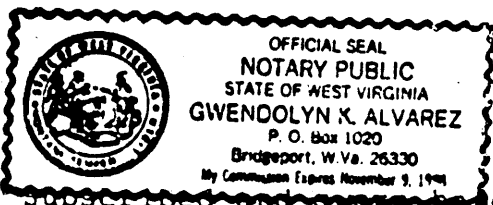
- _____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Excel Energy, Inc.
By: Harry L. Barnett
Its: President
Address P.O. Box 1020
Bridgeport, WV 26330
Telephone (304) 842-6927



Subscribed and sworn to before me this 2nd day of July, 1992

Gwendolyn K. Alvarez Notary Public
My commission expires November 9, 1998

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: MERT DEVELOPMENT, INC. 31950 (4) 654
- 2) Operator's Well Number: #1 HELDRETH/REXROAD 3) Elevation: 1114'
- 4) Well type: (a) Oil / or Gas X /
 (b) If Gas: Production X / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Fifth Sand 422
- 6) Proposed Total Depth: 3,000' feet
- 7) Approximate fresh water strata depths: 20' 415' 145' 634' 383' 614' 95'
- 8) Approximate salt water depths: 1640' 2584' 1565' 1505'
- 9) Approximate coal seam depths: 640' (Pittsburgh) 79'-82' 357'-362'
378'-383' 415'-419' 495'-498'
- 10) Does land contain coal seams tributary to active mine? Yes X / No
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	16"			40	40	CTS
Fresh Water						380SP18 11.3 380SP18 11.2
Coal	9 5/8"		36#	680'	680'	CTS
Intermediate	7"		23#	1650'	600'	400'
Production	4 1/2"	ERW	10.5#	3000	3000	380SP18 11.1 1600'
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

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 AUG 18 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket one Agent
 (Type)

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AUG 18 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: August 10, 1989
2) Operator's well number
#1 Heldreth/Rexroad
3) API Well No: 47 - 033 - 3654
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Kevin Patrick Rexroad
Address Rt 11, Box 88
Shinnston, WV 26431
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name Consolidation Coal Co.
Address Consolidation Plaza
Pittsburgh, PA
(b) Coal Owner(s) with Declaration
Name Stern Brothers
Address c/o Consolidation Coal Co.
Name _____
Address _____
- 6) Inspector Stephen Casey
Address Rt 2, Box 232-D
Jane Lew, WV 26378
Telephone (304)-745-4888
- (c) Coal Lessee with Declaration
Name Consolidation Coal Co.
Address Consolidation Plaza
Pittsburgh, PA 15241

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
____ Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2).

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ____ on the above named parties, by:

- Personal Service (Affidavit attached)
- ____ Certified Mail (Postmarked postal receipt attached)
- ____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Mert Development, Inc.
By: R.J. Yedlosky
Its: Vice President
Address Rt 8, Box 336-AA
Fairmont, WV 26554
Telephone (304) 366-9572

Subscribed and sworn before me this 17 day of August, 1989

Frank J. Tennant Commissioned as Frank J. Tennant Notary Public
My commission expires January 24, 1991